



Project
Ferrari, Worldwide

Solutions to Shape the World™

A high-resolution photograph showing the rear three-quarter view of a bright red Ferrari sports car, likely a 488 GTB. The car is parked on a light-colored floor in what appears to be a showroom or exhibition space. In the background, another red car is partially visible on the left, and a person is working at a computer on the right. The car's rear features a prominent black mesh grille with the Ferrari prancing horse emblem in the center, round taillights, and a complex rear bumper with large air outlets. The wheels are black with yellow accents.

**Taking automotive
up a gear**



Project
Ferrari, Worldwide

Ferrari is a symbol of excellence and exclusivity, their cars are built uniquely to showcase innovation, technology and performance. The Italian sports car manufacturer has a strong foothold in the world of international car racing and has a record breaking presence in Formula 1, having completed 900+ grands prix. It also remains to be the only car manufacturer to have taken part in every single edition of the Formula 1 World Championship since its launch.

The project

All Ferrari models are unique, but their engineering excellence and driving performance makes them all a part of the same family. When Ferrari was building an entirely new design for its 458 and California models there was great emphasis on bringing a whole new level of experience for the drivers, and that's where the brand looked for new partners that shared the same engineering mindset as them.





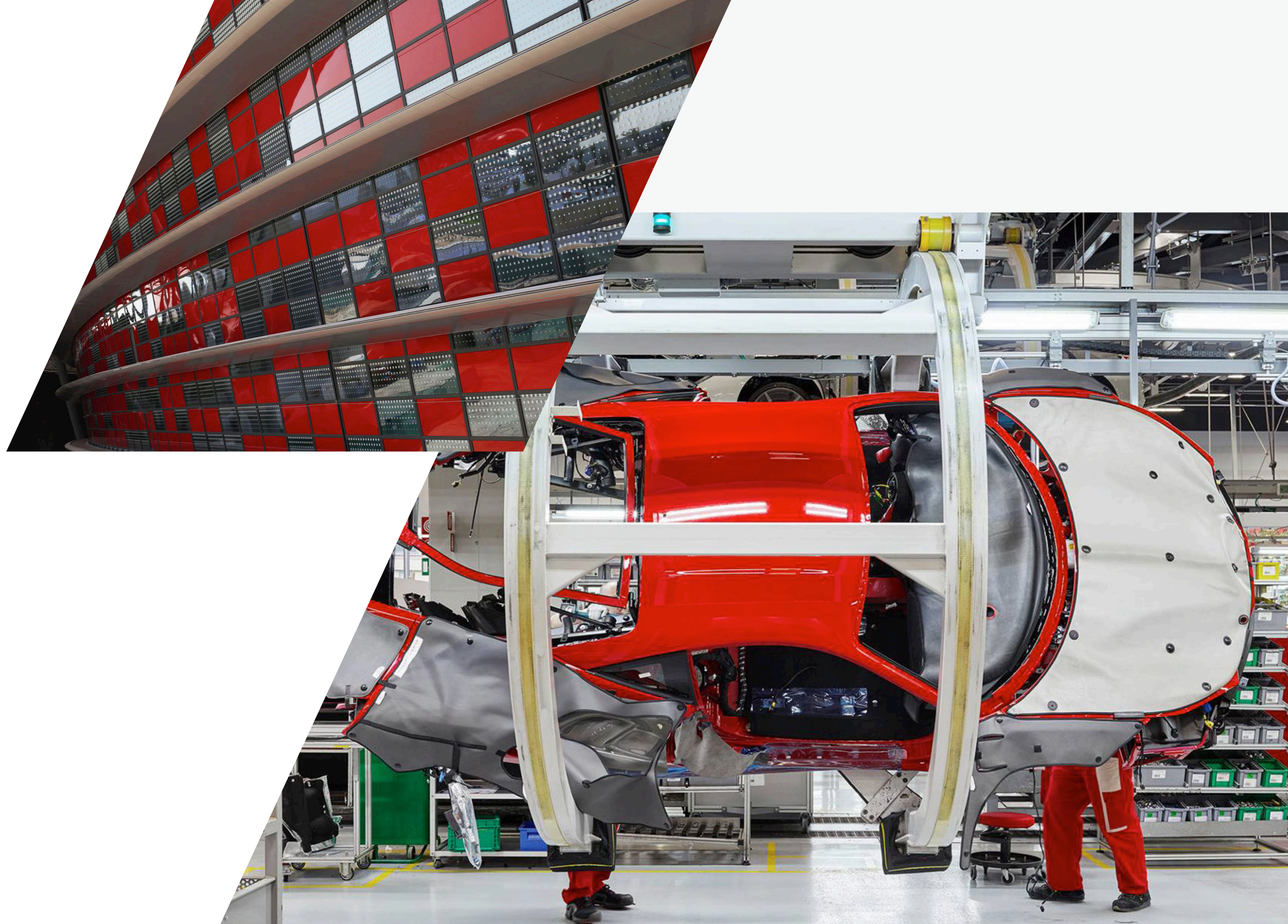
Project
Ferrari, Worldwide

RWC's involvement

RWC's John Guest brand was the first to develop a plastic push-to-connect fitting for the automotive sector back in the 1980s. Since then it has become an integral component of several well know automotive designs.

Great similarities in John Guest and Ferrari's engineering and manufacturing ethos gave the latter confidence to specify John Guest's push-to-connect fittings for the high-pressure power steering systems in their 458 and California models. The product was originally designed in the mid-90s for the parent company, Fiat Group.

With John Guest connectors the High Pressure Kit could withstand pressures of up to 120 bar, meeting all Fiat specifications for the application. This made these push-to-connect fittings an essential component of Fiat's sports models, which was enough to entice Ferrari. Ever since John Guest's fittings have been specified, Ferrari's production has benefitted by making its assembly line more efficient and extremely reliable.





Project at a glance

Development:

Push-to-connect fittings
for high-pressure power
steering systems

Client:

Ferrari

Requirement:

Ability to handle very
high pressures of up to
120 bar

Specified solution:

John Guest Automotive
push-to-connect range

Featured brands

